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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 71 For Week Ended February 16, 1990 NO. 7

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 02/16/90	Last Week Ending: 02/09/90	Last Year Week Ending: 02/17/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,803	13,779	13,074	24	729
Operable capacity	15,614	15,614	15,907	0	-293
Percent operated	88.4	88.2	82.2		
Motor Gasoline					
Total motor gasoline production	6,948	7,162	6,582	-214	366
Finished leaded motor gasoline production	348	513	904	-165	-556
Finished unleaded motor gasoline production	6,600	6,649	5,678	-49	922
Total motor gasoline stocks	240,995	238,931	246,850	2,064	-5,855
Finished leaded motor gasoline stocks	15,937	16,259	40,391	-322	-24,454
Finished unleaded motor gasoline stocks	181,997	180,693	162,115	1,304	19,882
Jet Fuel Kerosine					
Jet fuel kerosine production	1,288	1,322	1,199	-34	89
Jet fuel kerosine stocks	39,689	37,114	38,047	2,575	1,642
Distillate Fuel Oil					
Distillate fuel oil production	2,730	2,818	2,812	-88	-82
Distillate fuel oil stocks	119,266	121,875	111,873	-2,609	7,393
Residual Fuel Oil					
Residual fuel oil production	1,035	1,120	946	-85	89
Residual fuel oil stocks	49,892	51,031	46,652	-1,139	3,240
Imports					
Crude oil imports	5,307	5,782	4,399	-475	908
Product imports	2,168	2,549	2,456	-381	-288
Crude Oil Stocks					
Crude oil stocks	344,910	348,694	323,514	-3,784	21,396
Crude Supply Balance	511				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,508	1,309	1,348	1,325	101.7
Appal. No. 1	107	97	96	124	77.4
DISTRICT 1 TOTAL	1,615	1,406	1,444	1,449	99.7
Ind., Ill., Ky.	2,157	2,032	2,032	2,198	92.4
Minn., Wisc., Daks.	311	299	301	337	89.3
Okla., Kans., Mo.	737	674	681	730	93.3
DISTRICT 2 TOTAL	3,205	3,005	3,014	3,265	92.3
Inland Texas	598	523	527	568	92.8
Texas Gulf Coast	3,308	2,924	2,945	3,477	84.7
La. Gulf Coast	2,648	2,347	2,370	2,938	80.7
N. La. and Ark.	195	181	181	247	73.3
New Mexico	78	72	72	76	94.7
DISTRICT 3 TOTAL	6,827	6,047	6,095	7,306	83.4
DISTRICT 4 TOTAL	472	456	461	546	84.4
DISTRICT 5 TOTAL	2,789	2,694	2,789	3,048	91.5
TOTAL U.S.	14,908	13,608	13,803	15,614	88.4
TOTAL U.S. Weeks Ended:					
FEB. 9, 1990	14,900	13,624	13,779	15,614	88.2
FEB. 17, 1989	14,500	12,933	13,074	15,907	82.2
DISTRICTS 1-4 Weeks Ended:					
FEB. 16, 1990	12,119	10,914	11,014	12,566	87.6
FEB. 9, 1990	12,077	10,881	10,956	12,566	87.2
FEB. 17, 1989	12,001	10,558	10,575	12,676	83.4

API WEEKLY STATISTICAL BULLETIN

Week Ended February 16, 1990

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	662	4	658	22	81	325	186
Appal. No. 1	40	2	38	4	--	29	3
DISTRICT 1 TOTAL	702	6	696	26	81	354	189
Ind., Ill., Ky.	1,156	12	1,144	4	137	416	56
Minn., Wisc., Daks.	151	8	143	--	19	84	7
Okla., Kans., Mo.	397	42	355	6	50	159	5
DISTRICT 2 TOTAL	1,704	62	1,642	10	206	659	68
Inland Texas	347	23	324	22	40	120	15
Texas Gulf Coast	1,541	20	1,521	37	293	483	209
La. Gulf Coast	1,135	2	1,133	8	285	507	147
N. La. and Ark.	68	4	64	7	--	60	12
New Mexico	40	13	27	10	--	15	--
DISTRICT 3 TOTAL	3,131	62	3,069	84	618	1,185	383
DISTRICT 4 TOTAL	231	48	183	8	30	126	12
DISTRICT 5 TOTAL	1,180	170	1,010	42	353	406	383
TOTAL U.S.	6,948	348	6,600	170	1,288	2,730	1,035
TOTAL U.S. Weeks Ended:							
FEB. 9, 1990	7,162	513	6,649	153	1,322	2,818	1,120
FEB. 17, 1989	6,582	904	5,678	201	1,199	2,812	946
DISTRICTS 1-4 Weeks Ended:							
FEB. 16, 1990	5,768	178	5,590	128	935	2,324	652
FEB. 9, 1990	5,845	246	5,599	131	974	2,369	703
FEB. 17, 1989	5,677	695	4,982	143	879	2,419	573

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,152	--	4,151	1	68	511	3,706	601	--
Central Atlantic	29,368	153	24,715	4,500	776	3,913	27,944	20,050	11,864
Lower Atlantic	29,893	319	29,310	264	390	4,720	14,467	2,886	523
DISTRICT 1 TOTAL	63,413	472	58,176	4,765	1,234	9,144	46,117	23,537	12,387
DISTRICT 2 TOTAL	66,167	5,509	50,692	9,966	644	8,305	33,344	3,793	15,027
DISTRICT 3 TOTAL	69,368	2,086	51,083	16,199	2,105	14,418	25,250	14,907	51,624
DISTRICT 4 TOTAL	8,846	1,993	4,027	2,826	395	683	3,253	470	2,565
DISTRICT 5 TOTAL	33,201	5,877	18,019	9,305	1,719	7,139	11,302	7,185	24,699
TOTAL U.S.	240,995	15,937	181,997	43,061	6,097	39,689	119,266	49,892	106,302
TOTAL U.S. Weeks Ended:									
FEB. 9, 1990	238,931	16,259	180,693	41,979	6,153	37,114	121,875	51,031	104,595
FEB. 17, 1989	246,850	40,391	162,115	44,344	6,217	38,047	111,873	46,652	102,271
DISTRICTS 1-4 Weeks Ended:									
FEB. 16, 1990	207,794	10,060	163,978	33,756	4,378	32,550	107,964	42,707	81,603
FEB. 9, 1990	206,159	10,173	162,736	33,250	4,244	30,099	110,443	43,577	81,338
FEB. 17, 1989	213,683	34,141	144,281	35,261	4,256	32,026	102,618	39,135	78,151

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasolin

[2]Includes Grade No. 4 fuel oil

WEEKLY STATISTICAL BULLETIN
Week Ended February 16, 1990

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy September 1989	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
FEB. 16, 1990	4,516.0	4,653.0	5,081	620	268,460
FEB. 9, 1990	4,516.0	--	5,587	584	271,330
FEB. 2, 1990	4,541.0	--	6,558	513	271,751
JAN. 26, 1990	4,541.0	--	5,923	521	265,596
DISTRICT 5 TOTAL					
FEB. 16, 1990	2,846.0	2,875.0	226	--	76,450 #
FEB. 9, 1990	2,846.0	--	195	--	77,364
FEB. 2, 1990	2,879.0	--	344	1	78,928
JAN. 26, 1990	2,879.0	--	231	--	77,770
TOTAL U.S.					
FEB. 16, 1990	7,362.0	7,528.0	5,307	620	344,910 #
FEB. 9, 1990	7,362.0	--	5,782	584	348,694
FEB. 2, 1990	7,420.0	--	6,902	514	350,679
JAN. 26, 1990	7,420.0	--	6,154	521	343,366
FEB. 17, 1989	7,785.0 a/	--	4,399	616	323,514

#INCLUDES 18,757 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for February 1989.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages Absolute	1989 Averages Positive	1989 Averages Negative
FEB. 16, 1990	511	451	493	-390

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
FEB. 16, 1990	14,020	69,048	172,111	13,281	268,460	76,450 #	344,910 #
FEB. 9, 1990	15,048	69,899	173,448	12,935	271,330	77,364	348,694
FEB. 17, 1989	14,672	65,699	154,899	11,650	246,920	76,594	323,514

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	32	--	32	--	--	--	178	258	5	--	--	473
Central Atlantic	218	--	218	--	--	--	5	289	16	151	47	726
Lower Atlantic	62	--	62	--	--	43	84	--	--	--	--	189
DISTRICT 1 TOTAL												
FEB. 16, 1990	312	--	312	--	--	43	267	547	21	151	47	1,388
FEB. 9, 1990	276	--	276	119	--	121	338	739	43	199	21	1,856
FEB. 2, 1990	542	--	542	26	--	110	685	836	72	144	53	2,468
JAN. 26, 1990	365	--	365	34	--	85	562	464	21	212	83	1,826
DISTRICTS 2-4 TOTAL												
FEB. 16, 1990	3	--	3	--	1	10	2	64	113	432	110	735
FEB. 9, 1990	5	--	5	--	2	10	2	21	101	491	17	649
FEB. 2, 1990	192	--	192	1	2	32	30	60	160	202	63	742
JAN. 26, 1990	13	--	13	24	2	61	118	15	107	524	96	960
DISTRICT 5 TOTAL												
FEB. 16, 1990	2	--	2	--	--	7	10	19	5	--	2	45
FEB. 9, 1990	2	--	2	--	--	7	15	16	4	--	--	44
FEB. 2, 1990	4	--	4	--	--	6	8	60	7	--	3	88
JAN. 26, 1990	7	--	7	--	--	4	4	5	11	7	1	39
TOTAL U.S.	317	--	317	--	1	60	279	630	139	583	159	2,168
TOTAL U.S. Weeks Ended:												
FEB. 9, 1990	283	--	283	119	2	138	355	776	148	690	38	2,549
FEB. 2, 1990	738	--	738	27	2	148	723	956	239	346	119	3,298
JAN. 26, 1990	385	--	385	58	2	150	684	484	139	743	180	2,825
FEB. 17, 1989	130	--	130	86	3	155	450	815	238	220	359	2,456

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:
New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.